

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**ILS STANDARD INSTRUMENT APPROACH PROCEDURE**  
**TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KACY	<u>PROCEDURE NAME</u> ILS Z OR LOC Z RWY 13	<u>ORIGINAL/AMENDMENT</u> 8D	<u>CITY</u> ATLANTIC CITY	<u>STATE</u> NJ		
<u>AIRPORT ELEVATION</u> 75	<u>TDZE</u> 75	<u>SUPERSEDED</u> ILS OR LOC RWY 13	<u>ORIGINAL/AMENDMENT</u> 8C	<u>DATED</u> 09/09/2021	<u>MAG VAR</u> 10W	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> I-PVO	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
ACY VORTAC		CARYL INT/I-PVO 10.50 DME					308.62	11.49	2000
VCN VOR/DME	IAF	CARYL INT/I-PVO 10.50 DME	NOPT				095.78	8.07	2000
CARYL INT/I-PVO 10.50 DME	IF/IAF	MAYBN INT/I-PVO 4.39 DME/RADAR					127.99	6.10 (I-PVO)	1600

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.55 NM AFTER MAYBN INT/I-PVO 4.39 DME/RADAR

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 ON ACY VORTAC R-090 TO SMITS INT/ACY 11.00 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 076 AND ON VCN VOR/DME R-106 TO SMITS INT/VCN 29.10 DME AND HOLD.

**PROFILE:**

- PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
- HOLD NW CARYL, RT, 127.99 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 4500.
- FAC: 127.99      FAF: MAYBN INT/I-PVO 4.39 DME/RADAR      DIST FAF TO MAP: 4.55      DIST FAF TO THLD: 4.55
- MIN ALT: CARYL INT/I-PVO 10.50 DME 2000, MAYBN INT/I-PVO 4.39 DME/RADAR 1600
- DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT: 1109
- MIN GS INCPT: 1600      GS ALT AT PFAF: MAYBN INT/I-PVO 4.39 DME/RADAR 1600      OM:      MM:      IM:
- GS ANGLE: 3.04      34:1:      20:1:      TCH: 58.2
- MSA FROM: ACY VORTAC 090-270 1800, 270-090 2100



**NOTES:**

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 13 CAT E VISIBILITY TO RVR 4000 AND S-LOC 13 CAT E VISIBILITY TO 1 3/8 SM.  
CHART PROFILE NOTE: USE I-PVO DME WHEN ON THE LOCALIZER COURSE.

**ADDITIONAL FLIGHT DATA:**

HOLD E, RT, 270.00 INBOUND.  
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E SMITS INT/VCN 29.10 DME, RT, 285.73 INBOUND.  
FAS OBST: 260 AAO 392956N/0744037W.  
CHART 270 TOWER 393109N/0744134W.  
CHART VDP AT 1.02 DME.  
DISTANCE VDP TO THLD 1.17 NM.  
CHART IN PLANVIEW: SMITS INT/VCN 29.10 DME.

**MINIMUMS:**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

**ALTERNATE:** NA ☐ ILS: STANDARD; LOC: STANDARD - CAT E 800-2 1/2

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
S-ILS 13	275	1800	200	275	1800	200	275	1800	200	275	1800	200	275	1800	200
S-LOC 13	520	2400	445	520	2400	445	520	4500	445	520	4500	445	520	4500	445
CIRCLING	540	1	465	600	1	525	620	1 1/2	545	640	2	565	760	2 1/2	685

**CHANGES - REASONS**

1. CHANGED PROCEDURE NAME FROM ILS OR LOC RWY 13 TO ILS Z OR LOC Z RWY 13 - 8260.3E, 1-6-4.
2. PROFILE LINE 2: ADDED MAX 4500 - UPDATED FORMAT
3. PROFILE VIEW LINE 7: GS ANGLE CHANGED FROM 3.00 TO 3.04 - NEW EVALUAITON.
4. ADDITIONAL FLIGHT DATA: CHANGED FROM CHART VDP AT 0.89 DME TO CHART VDP AT 1.02 DME - NEW EVALUATION.
5. ADDITIONAL FLIGHT DATA: CHANGED DISTANCE VDP TO THLD FROM 1.05 TO 1.17 - NEW EVALUATION.
6. ADDITIONAL FLIGHT DATA: REMOVED \*LOC ONLY - NO LONGER REQUIRED IAW 8260.19I 8-6-10(M).
7. CHANGED ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM 170 TOWER 392902N/0743835W TO 260 AAO 392956N/0744037W - NEW AVALUATION.
8. ADDITIONAL FLIGHT DATA: REMOVED "CHART: ASR" - 8260.19I 1-1-5.F(16).
9. CHANGED S-ILS CAT E VISIBILITY FROM 2400 TO 1800 - NEW EVALUATION, 8260.3E TABLE 3-3-1.
10. RAISED S-LOC 13 DA/HAT ALL CATS FROM 420/345 TO 520/445 AND VISIBILITY CATS C,D, E FROM 2400 TO 4500 - NEW OBSTACLE EVALUATION AND 8260.3E VISIBILITY TABLE.
11. CHANGED CHART NOTE FROM FOR INOPERATIVE ALS, INCREASE S-ILS 13 CAT E VISIBILITY TO RVR 4000 AND S-LOC 13 CATS C/D/E VISIBILITY TO RVR 6000 TO FOR INOPERATIVE ALS, INCREASE S-ILS 13 CAT E VISIBILITY TO RVR 4000 AND S-LOC 13 CAT E VISIBILITY TO 1 3/8 SM - 8260.3E TABLE 3-3-1.



**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDC, ZNY, NYC FPO, ACY APP CON, HQ ANG, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE  
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

**DEVELOPED BY**

RAYMOND JOHNSON

*Digitally signed by*

**RAYMOND R JOHNSON**

Mar 21, 2023

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**JASON KRETSCHMER**

Mar 30, 2023

**OFFICE**

**OFFICE**

AJV-A421

**OFFICE**

AJV-A420

**DATE**

*Digitally signed by*

**JASON KRETSCHMER**

Mar 30, 2023

**DATE**

12/07/2022

**DATE**

**TITLE**  
MANAGER

